



Model PRO541

Rechargeable Nickel Metal-Hydride Batteries and Charger

Owner's Manual

Thank you for purchasing the NoMEM PRO Battery System. Please read this manual carefully. It contains important operating instructions for your NoMEM PRO Rechargeable Battery System. This PRO541 charger will quickly and efficiently charge all AA, AAA, C, D and 9V size Nickel Cadmium (NiCd) or Nickel Metal-Hydride (NiMH) batteries.

Warning:

- Charge only NiCd or NiMH batteries on this charger.
- **Do Not** mix NiCd and NiMH batteries together when charging or using. Keep all NiMH batteries and NiCd batteries separate.
- Batteries may leak or explode causing personal injury if inserted improperly, disposed of in fire, mixed with other battery types, or short circuited.

CHARGING INSTRUCTIONS

AA, AAA, C & D Size (Automatic Quick Charge)

1. Slide the battery type switch to the proper position for charging either "Ni-MH" for NoMEM PRO or other Nickel Metal-Hydride batteries, or to "Ni-Cd" to charge Nickel Cadmium batteries. Each battery position can only hold 1 battery at a time, do not stack 2 or more batteries in one position. Insert 1-4 batteries into the charger by pulling back the spring loaded chrome "-" battery contact, insert the batteries to be charged observing the polarity marked inside the charger, and release the spring contact to allow it to make contact with the battery.
2. Plug the charger's cord into any typical household outlet. The indicator LED will glow Red in each battery position where a battery is installed, showing charging is taking place. After the proper charge time, the LED's will turn off to indicate that the charge is complete and batteries are ready for use. The charger will switch to "trickle" mode to keep the batteries at full. Due to the extra high capacity of NiMH D cells (5000mAh), two charge cycles are required to charge fully from empty.
3. Remove batteries and unplug charger once charge is complete. Do not leave batteries in charger for extended periods of time *OR* when the charger is not plugged in. Unplug the charger when not in use.
4. Begin again at *Step-1* to charge the next set of batteries.

CHARGING INSTRUCTIONS (continued)

9 Volt Size (Manual "Overnight" Charge)

1. Connect one or two 9V NiCd or NiMH type batteries to the charger and the green LED's next to them will light.
2. Depending on the capacity of the 9V battery to be charged, leave the battery on the charger for 10 – 15 hours according to the table below. The LED will stay on even after the charge time has been reached. Remove the battery which is now ready to use. Unplug the charger when not in use.

CHARGING TIMES:

5 hours – NiCd

8 Hours – NiMH (D size, 5000mAh cells require two 8 hr. charge cycles, 16 hrs. total)

9V Battery – 110mAh (10 hours), 150-160mAh (15 hours)

CAUTION:

Do not overcharge the batteries. For indoor use only. This NoMEM PRO charger is intended for use with Nickel Metal-Hydride and Nickel Cadmium batteries only. Attempting to charge any other type of battery may cause personal injury and damage to the charger. Never charge NiMH and NiCd batteries at the same time.

Warranty

NoMEM PRO chargers are warranted to be free of manufacturing defects for 2 years from the original date of purchase. If, during the warranty period, any part fails to function properly under normal use because of manufacturing defects or workmanship, it will be repaired at no charge for parts and labor or, at our option, the product will be replaced. The following is excluded: damages from delay or loss of use of equipment, or damaged batteries, malfunctions resulting from misuse, tampering, unauthorized repairs, modifications, or accident. To obtain warranty service, package the unit and its accessories carefully using ample padding material to prevent damage in transit and ship it prepaid and insured to:

LENMAR ENTERPRISES, INC.
4035 VIA PESCADOR
CAMARILLO, CA 93012.

When sending in product for service, your package should include evidence of date and place of purchase. Enclose \$10.00 for shipping and handling for addresses in the U.S. and \$15.00 in Canada. For outside the U.S. and Canada, freight will vary depending upon ship to address.

For further information contact

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Phone: 805/384-9600
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Visit Our Web Site at: www.lenmar.com